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(71) Applicant (for all designated States except US): **DE-
GUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düssel-
dorf (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SCHULZE, Re-
nate** [DE/DE]; Bachgasse 49, 64625 Bensheim (DE).

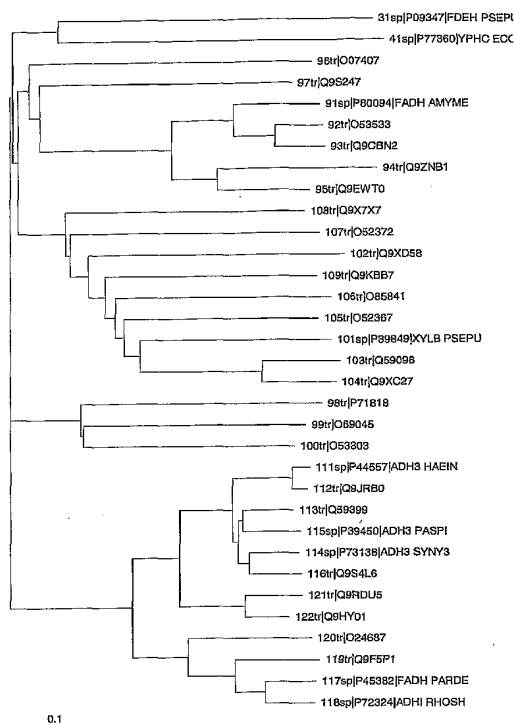
LORENZ, Patrick [DE/DE]; Nibelungenstrasse 91,
64653 Lorsch (DE). **ECK, Jürgen** [DE/DE]; Jakobsweg
48, 64625 Bensheim (DE). **MAY, Oliver** [DE/DE]; Am
Rebenborn 17A, 60388 Frankfurt (DE). **GRÖGER, Har-
ald** [DE/DE]; Akademiestrasse 31, 63450 Hanau (DE).
TRAUTHWEIN, Harald [DE/DE]; Leonrodstrasse 78,
80636 München (DE).

(74) Common Representative: **DEGUSSA AG**; Intellectual
Property Management, Patente und Marken, Standort
Hanau, Postfach 13 45, 63403 Hanau (DE).

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(54) Title: NOVEL ALCOHOL DEHYDROGENASES



Overview of cluster 2 (= primer group 2), based on 33
sequences

(57) Abstract: The invention relates to novel
polypeptides which have the biological activity
of an NAD- or NADP-dependent alcohol
dehydrogenase. The invention furthermore relates
to nucleic acids encoding said polypeptides, to
non-human hosts or host cells and to reaction
systems which may be used for preparing desired
products. The polypeptides of the invention
are preferably used in the preparation, starting
from aldehydes or ketones, of primary and
enantiomerically pure secondary alcohol's which
may serve as intermediates for medicaments.
Alternatively, the polypeptides of the invention
may also be employed in the reverse reaction, i.e.
the oxidation of alcohol's with the formation of
aldehydes or ketones.



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